

121703

18351 U.S. PTO

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 8947-000062/US

First Inventor Hee-kwan SON

Title MONTGOMERY MODULAR MULTIPLIER AND METHOD THEREOF

Express Mail Label No. N/A

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 261]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
5. Oath or Declaration [Total Pages 3]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
- i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

Prior application information: Examiner _____

of prior application No: _____ / _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

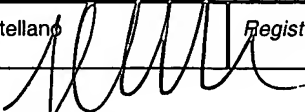
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or ☐ Correspondence address below

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| | | | | | |
|---------|----------------------------------|-----------|--------------|----------|--------------|
| Name | Harness, Dickey & Pierce, P.L.C. | | | | |
| Address | P.O. Box 8910 | | | | |
| City | Reston | State | VA | Zip Code | 20195 |
| Country | United States of America | Telephone | 703-668-8000 | Fax | 703-668-8200 |

| | | | |
|-------------------|---|-----------------------------------|-------------------|
| Name (Print/Type) | John A. Castellano | Registration No. (Attorney/Agent) | 35,094 |
| Signature |  | | Date |
| | | | December 17, 2003 |


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| FEE TRANSMITTAL for FY 2003 | | Complete if Known | | |
|---|------|--------------------|---------------------|----------------|
| | | Application Number | NEW | |
| Patent fees are subject to annual revision. | | Filing Date | December 17, 2003 | |
| | | Inventor(s) | Hee-kwan SON | |
| | | Examiner Name | UNASSIGNED | |
| | | Group / Art Unit | UNASSIGNED | |
| TOTAL AMOUNT OF PAYMENT | (\$) | 2,178.00 | Attorney Docket No. | 8947-000062/US |

| METHOD OF PAYMENT (check one) | | FEE CALCULATION (continued) | |
|--|----------------------------------|-----------------------------------|----------------------------|
| 1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: | | 3. ADDITIONAL FEES | |
| Deposit Account Number | 08-0750 | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) |
| Deposit Account Name | Harness, Dickey & Pierce, P.L.C. | 1051 130 | 2051 65 |
| <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 | | 1052 50 | 2052 25 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | 1053 1053 | 1053 130 |
| 2. <input checked="" type="checkbox"/> Payment Enclosed: | | 1812 2,520 | 1812 2,520 |
| <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other | | 1804 920* | 1804 920* |
| FEE CALCULATION | | 1805 1,840* | 1805 1,840* |
| 1. BASIC FILING FEE | | 1251 110 | 2251 55 |
| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | 1252 420 | 2252 210 |
| 1001 770 | 2001 385 | 1253 950 | 2253 475 |
| 1002 340 | 2002 170 | 1254 1,480 | 2254 740 |
| 1003 530 | 2003 265 | 1255 2,010 | 2255 1,005 |
| 1004 770 | 2004 385 | 1401 330 | 2401 165 |
| 1005 160 | 2005 80 | 1402 330 | 2402 165 |
| SUBTOTAL (1) (\$) | | 1403 290 | 2403 145 |
| 770 | | 1451 1,510 | 1451 1,510 |
| 2. EXTRA CLAIM FEES | | 1452 110 | 2452 55 |
| Total Claims | 53 | 1453 1,330 | 2453 665 |
| Independent Claims | 12 | 1501 1,330 | 2501 665 |
| Multiple Dependent | | 1502 480 | 2502 240 |
| Extra Claims | | 1503 640 | 2503 320 |
| Fee from below | | 1460 130 | 1460 130 |
| Fee Paid | | 1807 50 | 1807 50 |
| 594 | | 1806 180 | 1806 180 |
| 9 | | 8021 40 | 8021 40 |
| 86 | | 1809 770 | 2809 385 |
| 0 | | 1810 770 | 2810 385 |
| Large Entity Fee Code (\$) | | 1801 770 | 2801 385 |
| 1202 18 | | 1802 900 | 1802 900 |
| 1201 86 | | Other fee (specify) _____ | |
| 1203 290 | | *Reduced by Basic Filing Fee Paid | |
| 1204 86 | | SUBTOTAL (3) (\$) | |
| 1205 18 | | 40 | |
| SUBTOTAL (2) (\$) | | | |
| 1,368 | | | |
| **or number previously paid, if greater; For Reissues, see above | | | |

| SUBMITTED BY | | Complete (if applicable) | | | |
|-------------------|---|---------------------------------|-------------------|-----------|--------------|
| Name (Print/Type) | John A. Castellano | Registration No. Attorney/Agent | 35,094 | Telephone | 703-668-8000 |
| Signature |  | Date | December 17, 2003 | | |

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